

Attorney Docket No. SEL 272

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	l hereby certify that this correspondence
Satoshi SEO	is being deposited with the United States Postal Service as first class mail in an
Serial No.: 09/934,002	envelope addressed to: Commissioner for Patents, P.O. Box 1450,
Filed: August 21, 2001	Alexandria, VA 22313-1450, on <u>February</u> 25,
Art Unit: 1774	Cristia m. n.D
Examiner: Dawn L. Garrett)
For: LIGHT EMITTING DEVICE) Date: February 25, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not

possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

As a RCE is being filed herewith, no fee is believed necessary. If a fee is required, please charge Deposit Account No. 50/1039.

Respectfully submitted,

Mark J. Muzehy

Registration No.: 34,225

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ec rk RCE/1774

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Request for Continued Examination (RCE) Transmittal

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ed to respond to a collection of intornial	don unless it contains a valid Olvib control number.
Application Number	09/934,002
Filing Date	August 21, 2001
First Named Inventor	Satoshi SE0
Art Unit	1774
Examiner Name	Dawn L. Garrett
Attorney Docket Number	SEL 272

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1.	Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).					
	a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.					
	i. Consider the arguments in the Appeal Brief or Rely Brief previously filed on					
	ii.					
	i. Amendment/Reply iii. Information Disclosure Statement (IDS)					
	ii. Affidavit(s)/ Declaration(s) iv. Other					
2.	Miscellaneous					
	Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a a. period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)					
	b. Other					
3.	Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.					
0.	a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50/1039					
	i. RCE fee required under 37 CFR 1.17(e)					
	ii. Extension of time fee (37 CFR 1.136 and 1.17)					
	iii. Other Any deficiencies in fees					
	b. Check in the amount of \$enclosed					
	c. Payment by credit card (Form PTO-2038 enclosed)					
	WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name	e (Print/Type) Mark J. Murphy / Registration No. (Attorney/Agent) 34,225					

Name (Print/Type)	Mark J. Murphy	Registration No. (Attorney/Agent) 34, 225	
Signature	11.11.11.	Date 2/2-/04	
	CERTIFICATE OF MAILING O	OR TRANSMISSION	
	top RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, \	tal Service with sufficient postage as first class mail in an envelope VA 22313-1450 or facsimile transmitted to the U.S. Patent and Traden	nark
Name (Print/Type)	Cristine M. Noll		
Signature	Cristie M. Nol	Date February 25, 2004	
Market and the second of the first	" The state of OFD 4.444 The state of the st		· ODTO

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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LIST	OF	Pί	JBLICATIONS
CITE	7D F	RΥ	APPLICANT

Atty. Docket No.	<u>Serial No.</u>
SEL 272	09/934,002
<u>Applicant</u> Satoshi SEO	
<u>Filing Date</u>	Group
August 21, 2001	1774

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	4,974,942 5,216,331 5,294,810 5,756,224 6,160,272 6,303,238 B1 6,310,360 B1 6,677,621 B2	12/04/90 06/01/93 03/15/94 05/26/98 12/12/00 10/16/01 10/30/01 01/13/04	Gross et al Hosokawa et al Egusa et al Borner et al Arai et al Thompson et al Forrest et al Yamazaki et al	350 315 257 428 257 428 257 257	347 169.3 40 690 72 690 40 103	02/16/88 11/27/91 07/30/92 08/10/95 12/09/97 12/01/97 07/21/99 05/21/01

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
JP 02-261889 JP 03-115486 JP 03-230583 JP 03-230584 EP 0 390 551 B1 JP 10-148853 JP 11-338786	10/24/90 05/16/91 10/14/91 10/14/91 07/10/96 06/02/98 12/10/99	Toshiba Corp. Toshiba Corp. Toshiba Corp. Toshiba Corp. Kabushiki Kaisha Toshiba Dainichiseika Color & Chem Mfg. PFU Ltd.	X X X X		03/31/89 09/29/89 02/06/90 02/06/90 03/29/90 11/18/96 05/29/98

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author (in CAPITAL LETTERS), title of article or item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages(s), volume-issue number(s), publisher, city and/or country where published).

- 1) TSUTSUI, T. et al, "Electroluminescence in Organic Thin Films," Photochemical Processes in Organized Molecular Systems, Elsevier Science pub., pp. 437-450, (1991).
- 2) BALDO, M.A. et al, "Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices," Nature, vol. 395, pp. 151-154, September 10, (1998).
- 3) BALDO, M.A. et al, "Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence," Applied Physics Letters, vol. 75, no. 1, pp. 4-6, July 5, (1999).
- 4) INUKAI, K. et al, "Late-News Paper: 4.0-in. TFT-OLED Displays and a Novel Digital Driving Method," Society for Information Display International Symposium, Digest of Technical Papers, vol. XXXI, SID 00 Digest, pp. 924-927, (2000).
- 5) MIZUKAMI, M. et al, "36.1: 6-Bit Digital VGA OLED," Society for Information Display International Symposium, Digest of Technical Papers, vol. XXXI, SID 00 Digest, pp. 912-915 (2000).
- 6) NISHI, T. et al, "High Efficiency TFT-OLED Display with Iridium-Complex as Triplet Emissive Center," Proceedings of the 10th International. Workshop on Inorganic and Organic Electroluminescence (EL '00), December 4-7, 2000, Hamamatsu, Japan, pp. 353-356, (2000).

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EXAMINER:	DATE	CONSIDERED:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.